

**Thematic plan of independent work of students on discipline “PEDIATRICS”  
for 6-th year students of medical faculty, 2023-2024 academic year.  
Individual profile course on choice: Obstetrics and Gynecology**

No	Topic	Hours	Type of assessment
1	Seizures in newborns: differential diagnosis and principles of treatment.	3	On-going assessment during workshops and the final class
2	Creating an optimal environment for the care of premature children. The Kangaroo method is a family-oriented assistance.	3	
3	Methods of respiratory support of newborns.	3	
4	The most common congenital anomalies in newborns: differential diagnosis and principles of treatment.	3	
5	Critical congenital heart defects - diagnosis and management.	3	
6	Peculiarities of medical care for newborns born from multiple pregnancies.	3	
7	Therapeutic hypothermia (types of therapeutic hypothermia, indications and contraindications, methods, monitoring of the patient during therapeutic hypothermia, complications).	3	
8	Modern aspects of HIV prevention in newborns.	3	
9	Current aspects in antibiotic therapy in children.	3	
10	Differential diagnosis of hereditary, congenital, and chronic broncho-pulmonary disease in children.	3	
11	Differential diagnosis of systemic connective tissue disease and systemic vasculitis in children.	3	
12	Differential diagnosis of malabsorption syndrome in children.	3	
13	Helminthiasis in children.	3	
14	Anomalies of the urinary system accompanied by pathologic urodynamics in children.	3	
15	Nutrition of children of the first 3 years of life: intake of vitamins and macro- and micronutrients with food.	3	
16	Preparation for workshops.	45	
	<b>Total hours</b>	<b>90</b>	

Head of Department

Prof. L. Besh, MD, PhD.